

ABSTRACT

A circuit board (100) having an insulator layer and a conductor (104)
5 buried in the insulator layer, wherein the insulator layer has a first insulator (101)
satisfying a relation $\mu_r \geq \epsilon_r$, assuming ϵ_r is the dielectric constant and μ_r is the
relative permeability, and the conductor is substantially surrounded by the first
insulator.